

Tanner Halcumb

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EDUCATION

Boise State University

Bachelor of Science in Computer Science

Boise, ID

Aug. 2018 – May 2021

Oregon Institute of Technology

Courses towards Embedded Systems Degree

Wilsonville, OR

Jan. 2016 – May 2018

EXPERIENCE

Mobile Developer

AIMI Health - Startup

Jan. 2022 – Present

Bend, OR

- Designed and created RESTful API to support mobile applications
- Developed iOS application using SWIFT for users to interface AIMI health network
- Developed Android application using Kotlin for users to interface AIMI health network
- Contributed high level design concepts to weekly meeting guests throughout expansion
- Created front-end for website using Vue.js

Web Developer

City of Boise

May 2021 – Jan. 2022

Boise, ID

- Developed web application to interface cemetery data using .NET Blazor
- Maintained and developed new features to .NET applications from MVC to Razor page frameworks
- Designed and implemented SQL queries, views, table valued functions, and stored procedures
- Demonstrated use of completed projects to Police, Fire, Parks and Recreation, Library, and HR departments
- Troubleshoot problems users faced when navigating established applications

Information Technology Intern

City of Boise

June 2019 – May 2021

Boise, ID

- Created new applications using .NET to adhere to problems across various city departments
- Utilized .NET framework 4.72 and .NET Core 3.1 MVC for front facing web applications
- Designed and implemented SQL queries, views, table valued functions, and stored procedures
- Wrote Powershell scripts to automate gathering and rendering data
- Collaborated with other developers in person and using BitBucket
- Presented finished projects to department teams and demonstrate utilization of web apps

PROJECTS

City of Boise: RAVE Panic Application | C, .NET, SQL, Powershell

July 2020

- Utilized RAVE system to provide a panic button to all city employees in case of emergency
- Interacted with Police department to coordinate communication processes during state of emergency
- Created web application for city employees to "opt-in" to updates and panic button access
- Used Powershell to update SQL databases with those included in the service
- Presented completed project to entire Police and IT departments

ConCocktail | Swift, SQL, GitHub

Dec. 2020

- Created iOS application to provide and store cocktail recipes
- Implemented various features to store user preferences and provide suggestions
- Utilized community concept to share concoctions with other users
- Used local data to keep active interaction between the application and individual users

TECHNICAL SKILLS

Languages: Java, Python, C, GoLang, C/C++, SQL (Microsoft SQL Sever), PHP, JavaScript, HTML/CSS, Swift, Kotlin, Microsoft MTA Network Fundamentals

Frameworks: ASP.NET MVC, ASP.NET Core, Blazor, Vue.js, JQuery

Developer Tools: Git, Powershell, Eclipse, VS Code, Visual Studio, Microsoft SQL Server, IntelliJ, Docker

Libraries: Apache Commons, Google Guava, NumPy, TensorFlow, .NET frameworks